

PATENT
450117-04802

AMENDMENTS TO THE SPECIFICATION

Please amend the specification without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

(1) Please delete the paragraph on page 5, lines 23-26 and insert new paragraph:

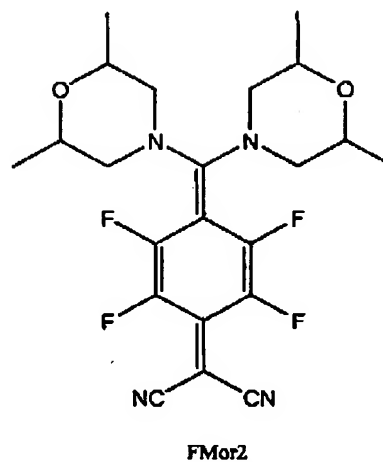
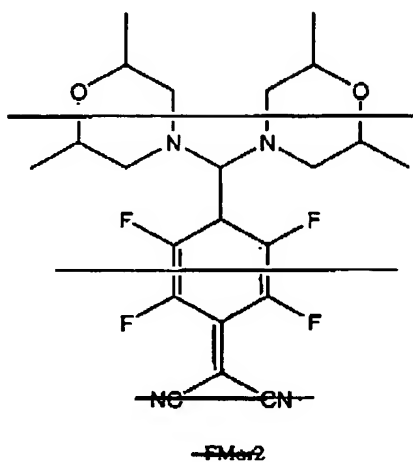
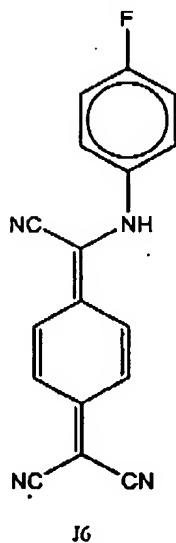
---This object is solved by a liquid crystal mixture comprising at least one negative-type mesogen comprising at least one soluble, dipolar dopant. The object is also solved for the liquid crystal mixture comprising at least one negative-type mesogen comprising at least one soluble, dipolar dopant wherein:

- (a) the dopant is organic and comprises at least one fluorinated group and/or at least one cyano end group; and/or.
- (b) the negative-type mesogen is selected from the group comprising MLC-2038, MLC-6608, MLC-6609 and MLC-6610; and/or
- (c) the dopant is present in an amount selected from the group consisting of between about 0.01 to about 10 wt% of the mixture; of between about 0.05 to about 5 wt% of the mixture; and of about 0.1 to about 1.5 wt% of the mixture; and/or.
- (d) the dopant is selected from the group consisting of FMor2, J6, J6a, J10B, J21, 5DCNQ1 and 13FPHPIP.

This object is also solved by a liquid crystal cell or a negative-type liquid crystal display, comprising a liquid crystal material comprising at least one negative-type mesogen comprising at least one soluble, dipolar dopant optionally with one or more of the properties of (a)-(d) above. This object is also solved by the use of a liquid crystal material comprising at least one negative-type mesogen comprising at least one soluble, dipolar dopant optionally with one or more of the properties of (a)-(d) above in an improved LC-material for display applications.---

PATENT
450117-04802

- (2) On page 10, lines 1-12 (top two chemical structures - J6 and FMor2) - Please replace with the figures below:



- (3) On page 15, line 8, please insert the header:
---BRIEF DESCRIPTION OF THE DRAWINGS---
- (4) On page 17, lines 14-21 (chemical structure FMor2) - Please replace with the figures below:

